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RAW SEQUENCE LISTING

DATE: 03/18/2002

PATENT APPLICATION: US/09/821,832A

TIME: 15:13:30

Input Set : A:\0399.2008-002 SUBSEQLIST.TXT

Output Set: N:\CRF3\03182002\I821832A.raw

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4 <110> APPLICANT: Tuschl, Thomas
5     Zamore, Phillip D.
6     Sharp, Phillip A.
7     Bartel, David P.
9 <120> TITLE OF INVENTION: RNA Sequence-Specific Mediators of RNA
10    Interference
12 <130> FILE REFERENCE: 0399.2008-002
14 <140> CURRENT APPLICATION NUMBER: US 09/821,832A
15 <141> CURRENT FILING DATE: 2001-03-30
17 <150> PRIOR APPLICATION NUMBER: US 60/265,232
18 <151> PRIOR FILING DATE: 2001-01-31
20 <150> PRIOR APPLICATION NUMBER: US 60/193,594
21 <151> PRIOR FILING DATE: 2000-03-30
23 <150> PRIOR APPLICATION NUMBER: EPO 00 126 325.0
24 <151> PRIOR FILING DATE: 2000-12-01
26 <160> NUMBER OF SEQ ID NOS: 19
28 <170> SOFTWARE: FastSEQ for Windows Version 4.0
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32 <212> TYPE: DNA
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35 <220> FEATURE:
36 <223> OTHER INFORMATION: First 267 nt of Rr-luc
38 <400> SEQUENCE: 1
39 gaauacaagc uggggccuag ccaccaugac uucgaaaguu uaugauccag aacaaaggaa 60
40 acggaugaua acugguccgc aguggugggc cagauguaaa caaauagaug uucuugauuc 120
41 auuuauuaau uauuaugauu cagaaaaaca ugcagaaaau gcuguuauuu uuuuacaugg 180
42 uaacgcggcc ucuucuuaau uauugcgaca uguugugcca cauauugagc caguagcgcg 240
43 guguaauuaa ccagaccuua uugguau                                     267
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48 <213> ORGANISM: Artificial Sequence
50 <220> FEATURE:
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54 gcgtaatacg actcactata gaacaaagga aacggatgat.                                40
56 <210> SEQ ID NO: 3
57 <211> LENGTH: 20
58 <212> TYPE: DNA
59 <213> ORGANISM: Artificial Sequence
61 <220> FEATURE:
62 <223> OTHER INFORMATION: 3' sense RNA primer for dsRNA 'C'

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64 <400> SEQUENCE: 3
65 gaagaagtta ttctccaaaa                20
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72 <220> FEATURE:
73 <223> OTHER INFORMATION: 5' asRNA primer for dsRNA 'C'
75 <400> SEQUENCE: 4
76 gcgtaatacg actcactata gaagaagtta ttctccaaaa        40
78 <210> SEQ ID NO: 5
79 <211> LENGTH: 20
80 <212> TYPE: DNA
81 <213> ORGANISM: Artificial Sequence
83 <220> FEATURE:
84 <223> OTHER INFORMATION: 3' asRNA primer for dsRNA 'C'
86 <400> SEQUENCE: 5
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89 <210> SEQ ID NO: 6
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92 <213> ORGANISM: Artificial Sequence
94 <220> FEATURE:
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97 <400> SEQUENCE: 6
98 gcgtaatacg actcactata gtagcgcggt gtattataacc      40
100 <210> SEQ ID NO: 7
101 <211> LENGTH: 20
102 <212> TYPE: DNA
103 <213> ORGANISM: Artificial Sequence
105 <220> FEATURE:
106 <223> OTHER INFORMATION: 3' sense RNA primer for dsRNA 'A'
108 <400> SEQUENCE: 7
109 gtacaacgtc aggtttacca                20
111 <210> SEQ ID NO: 8
112 <211> LENGTH: 40
113 <212> TYPE: DNA
114 <213> ORGANISM: Artificial Sequence
116 <220> FEATURE:
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119 <400> SEQUENCE: 8
120 gcgtaatacg actcactata gtacaacgtc aggtttacca        40
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123 <211> LENGTH: 20
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141 <400> SEQUENCE: 10
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144 <210> SEQ ID NO: 11
145 <211> LENGTH: 21
146 <212> TYPE: DNA
147 <213> ORGANISM: Artificial Sequence
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152 <400> SEQUENCE: 11
153 ttgcaugcgc cuuaugaagc u 21
155 <210> SEQ ID NO: 12
156 <211> LENGTH: 21
157 <212> TYPE: DNA
158 <213> ORGANISM: Artificial Sequence
160 <220> FEATURE:
161 <223> OTHER INFORMATION: Sense sequence of siRNA targeting GL3
163 <400> SEQUENCE: 12
164 cuuacgcuga guacuucgat t 21
166 <210> SEQ ID NO: 13
167 <211> LENGTH: 21
168 <212> TYPE: DNA
169 <213> ORGANISM: Artificial Sequence
171 <220> FEATURE:
172 <223> OTHER INFORMATION: Antisense sequence of siRNA targeting GL3
174 <400> SEQUENCE: 13
175 ttgaaugcga cucaugaagc u 21
177 <210> SEQ ID NO: 14
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179 <212> TYPE: DNA
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182 <220> FEATURE:
183 <223> OTHER INFORMATION: Sense sequence of siRNA targeting RL
185 <400> SEQUENCE: 14
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190 <212> TYPE: DNA
191 <213> ORGANISM: Artificial Sequence
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202 <213> ORGANISM: Artificial Sequence
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207 <400> SEQUENCE: 16
208 agcuucauaa ggcgcgcaugct t 21
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211 <211> LENGTH: 21
212 <212> TYPE: DNA
213 <213> ORGANISM: Artificial Sequence
215 <220> FEATURE:
216 <223> OTHER INFORMATION: Antisense sequence of siRNA targeting invGL2
218 <400> SEQUENCE: 17
219 ttucgaagua uuccgcguac g 21
221 <210> SEQ ID NO: 18
222 <211> LENGTH: 21
223 <212> TYPE: DNA
224 <213> ORGANISM: Artificial Sequence
226 <220> FEATURE:
227 <223> OTHER INFORMATION: Sense sequence of siRNA targeting uGL2
229 <400> SEQUENCE: 18
230 cguacgcgga auacuucgau u 21
232 <210> SEQ ID NO: 19
233 <211> LENGTH: 21
234 <212> TYPE: DNA
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237 <220> FEATURE:
238 <223> OTHER INFORMATION: Antisense sequence of siRNA targeting uGL2
240 <400> SEQUENCE: 19
241 uugcaugcgc cuuaugaagc u 21

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VERIFICATION SUMMARY

DATE: 03/18/2002

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